Part B-II

LEAD AGENCY/BUREAU AND/OR SUBCOMMITTEE/WORKING GROUP REPORT (Agencies with Lead Responsibilities Assigned under the new Circular A-16 in Appendix E - http://www.fgdc.gov/publications/a16final.html#appendixe) (Please provide a separate report for each activity for which you have the lead)

1. Program/Activity Name:
   FGDC Marine and Coastal Spatial Data Subcommittee

2. What are the specific federal programs this data supports?

   The Marine and Coastal Spatial Data Subcommittee is charged with advancing the coastal and marine aspects of the National Spatial Data Infrastructure (NSDI). This is achieved through its member agencies and their various projects and activities that support the NSDI. Through its partnership building, standards development, and outreach, the Marine and Coastal Spatial Data Subcommittee supports all of the agencies represented on the subcommittee. The agencies include the National Oceanic and Atmospheric Administration (NOAA), the Minerals Management Service (MMS), the National Imagery and Mapping Agency (NIMA), the United States Geological Survey (USGS), the U.S. Navy, the U.S. Army Corps of Engineers, the North Carolina Coastal Services Center for Geographic Information Analysis, and the Florida Marine Research Institute (FMRI).

3. Uses of Data: How does your data benefit customers and support agency missions?

   The data, products, and standards produced by agencies serving on the Marine and Coastal Spatial Data Subcommittee promote the goals of the NSDI and benefit those who have an interest in the coastal and ocean environments of the United States. Several of the agencies represented on the Marine and Coastal Spatial Data Subcommittee have theme lead responsibility under Circular A-16. Please refer to the specific agency reports.

4. Charter/Plan: Do you have a current charter or plan for collection? If so - please describe (include how recently the charter/plan was implemented and whether it is in need of update).

   Yes. The Marine and Coastal Spatial Data Subcommittee has a charter that can be found at *http://www.csc.noaa.gov/fgdc_bsc/overview/charter.htm.* It was updated in 2000 and is not in need of further update.

5. Metadata Status: Is metadata discoverable and served through the NSDI Clearinghouse? What percentage of this theme's data has metadata and is in a Clearinghouse node?

   Not applicable.

6. Standards: What is the status of this theme's data, process, transfer, and classification standards?

The Marine and Coastal Spatial Data Subcommittee has been responsible for developing the following standards:

a. *The Shoreline Metadata Profile of the Content Standards for Geospatial Metadata* – completed in June 2001
b. *Hydrographic Data Content Standard for Inland and Coastal Waterways* - standard has completed public review
c. Part 5 of the NSDI Data Accuracy Standard: *Hydrographic Data Accuracy Standard* – under consideration for endorsement
d. The Marine and Coastal Spatial Data Subcommittee is currently participating in developing the cadastral and elevation data content standards under the Geospatial One-Stop project.

7. Progress: List FY 2001/2002 activities/progress to date (quantify where possible).

   A few selected highlights of subcommittee activities and accomplishments are listed below:

   - Over ten metadata workshops and presentations were given. Participants included staff from the NOAA National Coastal Data Development Center, Korean Delegation, University of Charleston, American Samoa, University of North Carolina at Wilmington, National Marine Fisheries Service, and the National Estuarine Research Reserves.
   - Continued development of a national shoreline database.
   - Currently implementing the *Shoreline Metadata Profile of the Content Standards for Geospatial Metadata*.
   - Continued to develop Part 5 of the NSDI Data Accuracy Standard: *Hydrographic Data Accuracy Standard* (standard is in public review).
   - Provided technical assistance to affected agencies and offices to implement the FGDC metadata standard.
   - Supported state efforts to develop coastal and ocean data within the NSDI.
   - Continued the funding mechanism, targeted at states, to cost share in developing hydrographic data.
   - Continued to develop the Ocean Planning Information System (OPIS). OPIS provides easy access to comprehensive ocean-related data, metadata, and other information in the Southeast.
   - NOAA and the United States Geological Survey (USGS) completed the topo/bathy pilot project in Tampa Bay designed to produce a high-resolution, seamless digital database from elevation down to bathymetry, including the shoreline.
   - Initiated the development of the FGDC Marine Boundary Working Group, which is a crosscutting activity with the Cadastral Subcommittee and the Base Cartographic Subcommittee.
   - Continued to maintain and build an e-mail directory of over 400 GIS experts working in the coastal zone.
   - Worked with members of the private sector on issues relating to shoreline and hydrographic data.
   - Coordinating the 2003 Coastal GeoTools conference that will bring together over 400 professionals working in the field of coastal resource management.

- Participating in interagency collaboration with the Department of the Interior, the Department of Commerce, the Department of State, and the Ad Hoc Committee on the U.S. Baseline on marine cadastral data issues.
- Participating in the E-Gov Geospatial One-Stop project.

8. Policy: Do you have a formal agency policy in place for full and open access or data sharing? Are you able to fulfill this policy and provide public access with your current agency financial resources as allocated or are you in pursuit of collaborative federal partnerships to support data access?

   Not applicable.

9. Are there areas or issues regarding lead responsibilities for spatial data themes that require attention, or lessons-learned that you would like to share with others? Please describe.

   None at this time.